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International Application No. PCT/RO 98/00021

25 November 1998

International Filing Date (25.11.98 »)

STATE OFFICE FOR INVENTIONS AND TRADEMARKS

o Office and "PCT International Application"

according to the Patent Cooperation Treaty.	Name of receiving Office	
	Applicant's or agent's file (if desired) (12 characters n	iaximum)
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Box No. II APPLICANT	<u> </u>	
Name and address: (Family name followed by given name: for a designation. The address must include postal code and name of condefers indicated in this Box is the applicant's State (that is country) fresidence is indicated below.)	legal entin: full official unity: The country of the y) of residence if no State	X This person is also inventor.
PAVEL EUGEN Calea Mosilor nr.274, ap.34, se	ector 2,	Telephone No. 401 2118478
Bucuresti, ROMANIA, Cod postal 73252		Facsimile No.
•		Teleprinter No.
State (that is, country) of nationality: RO	State (that is, country)	of residence: RO
This person is applicant	ted States except the States of America of	the United States f America only the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FUR	THER) INVENTOR(S)	
Name and address: (Family name followed by given name. for designation. The address must include postal code and name of coaddress indicated in this Box is the applicant sState (that is count of residence is indicated below.) PAVEL EUGEN Calea Mosilor nr.274, ap.34, se		This person is: applicant only applicant and inventor
Bucuresti,ROMANIA, Cod postal 73252	: -	inventor only (If this check-box is marked, do not fill in below.)
State tthat is, country) of nationality: RO	State (that is, country)	of residence: RO
This person is applicant X all designated all design for the purposes of:	ated States except 2 States of America	the United States the States indicated in the Supplemental Box
Further applicants and or (further) inventors are indicate	d $\hat{\mathcal{E}}_n$ a continuation sheet.	
Box No. IV AGENT OR COMMON REPRESENTATIVE		CORRESPONDENCE
The person identified below is hereby/has been appointed to as of the apple to us to before the competent International Authorit	et on behalf X	agent common representative
Name and address: of amily name followed by given game. It designation. The address mission in FOMINVENT S.A.	r a legal entity full official Loods and name of country of	Telephone No. 401 2115320
Str.Ermil Pangratti nr.35,et.	1	Fassimilia No
Sector 1, Eucuresti, ROMANIA, Cod postal 71128		401 2115300
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[3]	OA	GA Gabon, GN Guinea, ML Mali, MR Mauritania	. NE i	Nigo the l	er.	Republic, CG Congo. CI Côte d'Ivoire. CM Cameroon. SN Senegal, TD Chad. TG Togo, and any other State T (if other kind of protection or treatment desired, specify
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designation which is not confirmed before the expiration of 15 months: on the priority date is to be regarded as withdrawn by the 277, i.e., it the expiration of that time limit. (Confirmation of a designation of the filing of a notice specifying that designation and confirmation feet.) The second the receiving Office within the 15-months time and only PRO 101 (second sheet) (July 1998).

See Notes to the required.

Box No. VI PRIORITY C	LATM	Further pri		in the Supplemental
Filing date of earlier application	Number of earlier application	on	Where earlier applicat	
(day/month/year)	or carner application	national application:	regional application:* regional Office	international application receiving Office
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of the earlier application(s	i) (only if the earlier a ernational application	transmit to the International Bupplication was filed with the is the receiving Office) identity is mandatory to indicate in the	Office which for the fied above as item(s):	one country party to the
	NAL SEARCHING		nea (Kine 4.10(6)/11)). See	Supplemental Box.
Choice of International Search (if two or more International Sea competent to carry out the interna-	rching Authorities are tional search, indicate	Request to use results of ear search has been carried out by o	r requested from the Interne	ational Searching Autho
the Authority chosen: the two-lette ISA / E;	r code may be usedi;	Date (day'month year)	Number	Country for regional C
Box No. VIII CHECK LIST	; LANGUAGE OF I	FILING		
This international application co	s:	ational application is accompa	nied by the item(s) marke	ed below:
request :	3 1. LX fee c	alculation sheet		
description (excluding sequence listing part) :	12 1 ~~	rate signed power of attorney of general power of attorney:	reference number, if any	y:
claims : 2	. 2	ment explaining lack of signati	ure	
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drawings :	5 6. 🖳 trans	lation of international applicat	ion into (language): $E_{ m I}$	nglish
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Figure of the drawings which should accompany the abstract:	į	Language of filing of the international application:	English	-
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Next to each signature, inclicate the na	ROMIN Lucia Man	VENTOS.A.	gus ty such expairty is not or	vious from regaing the re-
Date of actual receipt of the international application.		or receiving Office use only =	·	2. Drawings
3 Corrected date of actual received papers or drathe purported international a	twings completion			received
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PATENT COOPERATION TREAT

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference		of Transmittal of International Search Report 220) as well as. where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/RO 98/00021	25/11/1998	
PAVEL, Eugen et al.		
according to Article 18. A copy is being to This International Search Report consist	s of a total of3sheets.	
X It is also accompanied b	y a copy of each prior art document cited in this	s report.
1. Basis of the report		
a. With regard to the language, the language in which it was filed, u	e international search was carried out on the banless otherwise indicated under this item.	sis of the international application in the
the international search Authority (Rule 23.1(b)).	was carried out on the basis of a translation of	the international application furnished to this
b. With regard to any nucleotide a was carried out on the basis of t	nd/or amino acid sequence disclosed in the inche sequence listing: ional application in written form.	nternational application, the international search
	ernational application in computer readable for	m.
furnished subsequently	o this Authority in written form.	
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the statement that the su international application	ibsequently furnished written sequence listing of as filed has been furnished.	does not go beyond the disclosure in the
the statement that the in furnished	formation recorded in computer readable form	is identical to the written sequence listing has been
2. Certain claims were fo	und unsearchable (See Box I).	
3. Unity of invention is la	cking (see Box II).	
4. With regard to the title,		
X the text is approved as s	ubmitted by the applicant.	
the text has been establi	shed by this Authority to read as follows:	
5. With regard to the abstract,	•	
the text has been establi	ubmitted by the applicant. shed, according to Rule 38.2(b), by this Author e date of mailing of this international search re	ity as it appears in Box III. The applicant may. port. submit comments to this Authority.
	olished with the abstract is Figure No.	1
as suggested by the app	*	None of the figures.
X because the applicant ta	iled to suggest a figure.	<u> </u>
because this figure bette	r characterizes the invention.	

PCT/RO 98/00021

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G11B7/24 G11B7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\frac{\text{Minimum documentation searched (classification system followed by classification symbols)}}{\text{IPC 7}} \quad \text{G11B} \quad \text{G11C}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 5 268 862 A (RENTZEPIS PETER M) 7 December 1993 (1993-12-07) the whole document	1,2,4,8, 9,13-15, 17,22, 33-35, 37,42, 53-55, 57, 67-69, 71,77 11,12, 24,25, 44,45, 58,59, 79,80
	-/	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 		
Date of the actual completion of the international search	Date of mailing of the international search report		
20 August 1999	08/09/1999		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Annibal, P		

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Cisation of document with indication, where appropriate, of the relevant passages. Relevant in claim No	C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	FC1/KO 98/00021
5 December 1995 (1995–12–05) 5 December 1995 (1995–12–05) 1, 17, 22, 33–35, 37, 42, 53–355, 55, 67–69, 71,77 11, 12, 24, 25, 44, 45, 58, 59, 79, 80 A HIRAO, QUI & SHIMIZUGAWA: "Photostimulable Luminescent Glasses as a Wovel Material for Optical Memory" 50, 60–66, 32, 46–52, 46, 47, 47, 47, 48, 48, 48, 48, 48, 48, 48, 48, 48, 48	Category *	Citation of document, with indication where appropriate, of the relevant passages	, Relevant to claim No
HIRAO, QUI & SHIMIZUGAWA: "Photostimulable Luminescent Glasses as a Novel Material for Optical Memory" JAPANESE JOURNAL OF APPLIED PHYSICS, vol. 37, no. 4b, April 1998 (1998-04), pages 2259-2262, XP002112860 the whole document US 5 478 498 A (KODAMA NOBUHIRO ET AL) 26 December 1995 (1995-12-26) the whole document 1 the whole document 1 the whole document	-	5 December 1995 (1995-12-05)	9,13-15, 17,22, 33-35, 37,42, 53-55, 57, 67-69, 71,77
"Photostimulable Luminescent Glasses as a Novel Material for Optical Memory" 60-66, JAPANESE JOURNAL OF APPLIED PHYSICS, vol. 37, no. 4b, April 1998 (1998-04), pages 2259-2262, XP002112860 the whole document			24,25, 44,45, 58,59,
26 December 1995 (1995-12-26) the whole document		"Photostimulable Luminescent Glasses as a Novel Material for Optical Memory" JAPANESE JOURNAL OF APPLIED PHYSICS, vol. 37, no. 4b, April 1998 (1998-04), pages 2259-2262, XPO02112860	46-52, 60-66,
		26 December 1995 (1995-12-26)	46-52, 60-66,
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